

December 23, 1974

Dr. Carl C. Lindegren
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Carbondale, Illinois 62901

Dear Carl:

The Neurospora crassa wild-type strains used in most laboratories now can be traced back ultimately to two strains, LA and La (Lindegren + and Lindegren -) in which Beadle states (1945 Am. J. Bot. 32: 678) he obtained "from Lindegren via Malloch". Walter S. Malloch was working under Goodspeed at Berkeley when Beadle got the stocks from him. I have recently succeeded in locating Malloch, but he can give little information about the origin of his Neurospora stocks, as you will see from the enclosed letter.

The derivation of the stocks is of some interest because both lab strains and those fresh from nature are now being examined for protein differences as reflected in gel electrophoresis, for vegetative incompatibility types, etc.

Do you have any recollection of which stocks you would have sent to people at Berkeley in the late 30's or early 40's? Would these be the same as the (+) and (-) strains you deposited in 1937 in the Centraalbureau voor Schimmelcultures at Baarn? Do you recall how these stocks might have related to the pedigrees you published in the 30's, or which of Dodge's stocks they ultimately came from?

Incidentally, in 1972 I went to Marrero, Louisiana, where Dodge's first crassa, material came from, collected from sugar cane bagasse by Thom. Although the area is now covered with housing developments instead of cane fields, I succeeded in finding Neurospora, and among many tetraspermas was one isolate growing on some burned logs that proved to be crassa.

With regards to Gertrude, and best wishes to you both for the coming year.

Sincerely,

David Perkins

DP:gm
Enclosure